**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 31 | (US-20020086181-$ or US-20020109458-$ or US-20020155319-$ or US-20030127967-$ or US-20030151357-$ or US-20030170491-$ or US-20030189401-$ or US-20040027059-$ or US-20050264174-$ or US-20070241676-$).did. or (US-3173050-$ or US-4885211-$ or US-5314759-$ or US-5757139-$ or US-5837391-$ or US-5879795-$ or US-5917279-$ or US-6107734-$ or US-6143434-$ or US-6215245-$ or US-6232714-$ or US-6337492-$ or US-6420031-$ or US-6469437-$ or US-6593689-$ or US-6717358-$ or US-6872476-$ or US-6872472-$ or US-6936961-$ or US-6991859-$ or US-7126267-$).did. | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:14 |
| L2 | 2 | (JP-2002367784-$ or EP-1318553-$ or EP-1351558-A-$).did. | DERWENT | OR | ON | 2010/07/15 08:15 |
| L3 | 20641 | (428/690,917 427/66 313/504,506 252/301.16 257/40,88-93,103, E51.022,E51.048).ccls. | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:21 |

| L4 | 1350036 | Moo$1 or Re$1O$1 or WO$1 or ZnO$1 or RuO$1 | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:21 |
| L5 | 254246 | cascade$1 or tandem | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:21 |
| L6 | 104379 | (intermediate adj layer) or (bipolar adj charge) or (charge adj generat$4) | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:21 |
| L7 | 9595 | 3 and 4 | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:21 |
| L8 | 289 | 3 and 4 and 5 | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:22 |
| L9 | 11982 | MoO2 or "MoO. sub.2" or MoO3 or "MoO.sub.3" | US-PGPUB; USPAT | OR | OFF | 2010/07/15 08:22 |
| L10 | 260 | 3 and 9 | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:23 |
| L11 | 51 | 3 and 9 and 6 | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:23 |
| L12 | 81035 | (bipolar adj charge adj inject$3) or (intermedi$4 adj (layer or electrod $2)) | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:33 |
| L13 | 5 | 3 and 9 and 12 not 11 | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:33 |
| L14 | 21 | 3 and 9 and 5 not (11 or 13) | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:37 |
| L17 | 714 | 3 and 4 and 12 not (11 or 13 or 14) | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:41 |
| L18 | 321 | 17 and @ay<"2005" | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:42 |
| L20 | 67 | 3 and 4 and 6 not (11 or 13 or 14 or 18) and @ay<"2005" | US-PGPUB; USPAT | OR | ON | 2010/07/15 08:43 |
| L21 | 1858691 | Moo$1 or Re$1O$1 or WO$1 or RuO$1 or Os$1 or NbO$1 or LaO$1 or IrO$1 or Pt$1 | US-PGPUB; USPAT | OR | ON | 2010/07/15 09:02 |
| L22 | 788 | 3 and 21 and 6 not (11 or 13 or 14 or 20) | US-PGPUB; USPAT | OR | ON | 2010/07/15 09:03 |
| L24 | 269 | 22 and @ay<"2005" | US-PGPUB; USPAT | OR | ON | 2010/07/15 09:04 |

| L25 | 34 | 3 and 21 and 12 not (11 or 13 or 14 or 20 or 22) | US-PGPUB; USPAT | OR | ON | 2010/07/15 09:27 |
| L26 | 196 | 3 and 21 and 5 not (11 or 13 or 14 or 20 or 22 or 25) | US-PGPUB; USPAT | OR | ON | 2010/07/15 10:12 |

**EAST Search History (Interference)**

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**7/15/2010 12:33:10 PM**
**C:\ Documents and Settings\ mwilson1\ My Documents\ EAST\ Workspaces\ Fukuoka-10562124-2.wsp**